



PATENT ABSTRACTS OF JAPAN

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(54) VEHICLE PERIPHERY MONITORING DEVICE,
ALARM DISPLAY METHOD TO BE USED FOR
DEVICE AND MEDIUM-STORING DISPLAY
METHOD

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a device enabling caution by displaying information showing which object can become an obstacle dangerous for the travel of a present vehicle to a driver by displaying the image of the arbitrary designated obstacle, while intensifying it when the existence of plural obstacle is estimated based on a picked-up image.

SOLUTION: This device has an image-reading means 12, feature point extracting means 14, marking operating means 22 and superimpose operating means 24 or the like. The image-reading means 12 is installed on the vehicle and by picking up the stereoscopic image of a monitoring area around the vehicle, raw image information 12a having three-dimensional coordinate information is generated. Then, this device has a function for performing intensified image display through superimposed display using superimposed image information 24a, concerning the image of the obstacle estimated existent by a position close to a traveling di-

rection among obstacles inside an estimated present vehicle traveling track range, when the existence of plural obstacles inside the estimated present vehicle traveling track range is estimated based on the picked-up image.

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